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(71) Applicant (for all designated States except US): EX-ELIXIS, INC. [US/US]; P.O. Box 511, 170 Harbor Way,

South San Francisco, CA 94083-0511 (US).

(72) Inventors; and

- (75) Inventors/Applicants (for US only): SONG, Chunyan [CN/US]; 95 Behr Avenue, San Francisco, CA 94131 (US). OLLMANN, Michael, Martin [US/US]; 8 Odessa Court, Redwood City, CA 94063 (US). LICKTEIG, Kim [US/US]; 1921 Grove Street, San Francisco, CA 94117 (US).
- (74) Agents: SHAYESTEH, Laleh et al.; Exelixis, Inc., P.O. Box 511, 170 Harbor Way, South San Francisco, CA 94083-0511 (US).

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(57) Abstract: Human RANBP2 genes are identified as modulators of the PTEN/IGF pathway, and thus are therapeutic targets for disorders associated with defective PTEN/IGF function. Methods for identifying modulators of PTEN/IGF, comprising screening for agents that modulate the activity of RANBP2 are provided.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER			
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C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.
A	SEEWALD, M.J. et al. Biochemical Characterizati		1-25
	System: Are RanBP Proteins and the Acidic Tail of RanGAP Required for the Ran-RanGAP GTPase Reaction? Molecular and Cellular Biology, November, 2003, Vol. 23, No. 22,		
	pages 8124-8136.	November, 2003, vol. 23, No. 22,	
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Function. Molecular and Cellular Biology, July 2000, Vol. 20, No. 14, pages 5010-5018.			
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